

Lead Scientist's Report

Summary: This report presents three upcoming science events that will highlight scientific information relevant to the Delta. The events are the Interagency Ecological Program's (IEP) 2011 Annual Workshop, the Salmonid Integrated Life-cycle Models Workshop, and the Annual Meeting of the North American Benthological Society (NABS).

2011 IEP Annual Workshop and Cal-Neva AFS Conference

The IEP hosts an annual workshop to synthesize and communicate current understanding about the Bay-Delta ecological system. This year the IEP Annual Workshop will be held in conjunction with the 45th Annual Conference of the California-Nevada Chapter of the American Fisheries Society (Cal-Neva AFS) at the Lake Natoma Inn in Folsom, CA, from March 30 – April 2, 2011. The conference theme is "Fisheries Research and Management for a Changing World - The Importance of Innovation, Adaptation, and Partnerships." The IEP sessions will occur on March 30 and include: IEP and the Bay-Delta in a Changing World, Changing Habitats and Food Webs, and Where the Wild Things are: Nearshore Fishes of the Sacramento-San Joaquin Delta. A poster session will be held at the end of the day. Cal-Neva AFS symposia and sessions will cover a diverse set of topics, including state and federal permit requirements and procedures to conduct fish monitoring and research in California, biological objectives for water quality regulation, San Joaquin River restoration, and native and non-native fishes. For more information about the joint IEP and Cal-Neva AFS conference, see <http://www.water.ca.gov/iep/activities/workshop.cfm> and <http://www.afs-calneva.org/events.php>.

Salmonid Integrated Life-Cycle Models Workshop

At the request of the National Marine Fisheries Service (NMFS), the Delta Science Program will host a public workshop on April 13, 2011 concerning salmonid integrated life-cycle models, which have been identified as critical tools for managing the recovery of salmon and steelhead. NMFS and other agencies responsible for implementing the Operations Criteria and Plan (OCAP) Biological Opinion are interested in improving their understanding of existing life-cycle models and obtaining recommendations on how these models could be best incorporated into a decision-making framework for water operations and prescribed actions for individual and multiple salmonid species. Details about the workshop will be posted in early April on the Delta Science Program's web page under "Upcoming Events": http://deltacouncil.ca.gov/delta_science_program.

NABS Annual Meeting

The NABS Annual Meeting will be held in Providence, RI on May 22-26, 2011. Cliff Dahm serves as the co-chair for the annual meeting this year. The topic of this year's meeting will be "Responding to the Global Water Crisis." Special sessions will focus on aspects of the water crisis related to scarcity, health, biodiversity, ecosystem services, water quality, biogeochemistry, food webs and estuarine ecology. For more information on the NABS Annual Meeting please see the event web page: <http://www.benthos.org/Annual-Meeting.aspx>.

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